

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 10/624,610

PATENT APPLICATION
Atty. Docket No.: Q76665

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-86. (Cancelled).

87. (Currently Amended) An ink-jet recording apparatus comprising:
a carriage equipped with an ink-jet recording head; and
said ink-jet recording head mounted on the carriage, the head configured to record an
image on a recording medium by ejecting droplets,
wherein a first liquid is ejected from the head and a second liquid is ejected from the
head, and

wherein the second liquid ~~performs at least one of preventing a prevents~~ solidification of
the first liquid ~~and by~~ dissolving the first liquid.

88. (Currently Amended) The ink-jet recording apparatus of claim 87, wherein the first
liquid is the same color as the second liquid.

89. (Previously Presented) The ink-jet recording apparatus of claim 88, wherein the first
liquid and the second liquid both have black ink.

90. (Currently Amended) The ink-jet recording apparatus of claim 87, wherein the first
liquid is a different color from the second liquid.

91 - 92. (Cancelled).

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93. (Previously Presented) The ink-jet recording apparatus of claim 90, wherein the first liquid is different from the second liquid in viscosity.

94. (Previously Presented) The ink-jet recording apparatus of claim 90, wherein a viscosity of the first liquid is greater than that of the second liquid.

95. (New) The ink-jet recording apparatus of claim 87, wherein said first liquid comprises black ink, and said second liquid consists of at least one ink selected from the group consisting of yellow, cyan, and magenta.

96. (New) The ink-jet recording apparatus of claim 87, wherein said second liquid is ejected while said carriage is in motion.

97. (New) The ink-jet recording apparatus of claim 87, wherein the first liquid is capable of becoming more solidified than the second liquid.

98. (New) An ink-jet recording apparatus comprising:
a carriage equipped with an ink-jet recording head; wherein
said ink-jet recording head is mounted on the carriage, and is capable of forming
an image on a recording medium by ejecting droplets,
a first liquid is ejected from the head; and
a second liquid prevents solidification of the first liquid.